




file
10/30/02

Report of Analysis

Submission: 2002-003243-NYHB
Terminal: Sprague Rensselaer, NY
Vessel: Maine
Date Received: October 29, 2002
Date Reported: October 30, 2002

Lab Reference : 2002-003243-NYHB-015			
Sample Designated As : TANK#15-A/D-UML-COMPOSITE NO. 6 FUEL OIL			
Method	Test	Results	Units
D4052	API Gravity @ 60 Deg F	11.6	deg API
D4294	Sulfur	1.97	Wt %
D445 at 122 deg F	Kinematic Viscosity @ 122°F	502.2	cSt
D2161	Saybolt Furol Viscosity @ 122 °F	237.0	SFS
D97	Pour Point	0	deg C
D97	Pour Point	32	deg F
D93 method B	Corrected Flash Point	155	deg F
D5762	Nitrogen	0.422	Wt %
D95	Water	0.10	Vol %
D240	Gross Heat of Combustion	18,353	BTU / lb
D240	Gross Heat of Combustion	151,137	BTU / gal
D473	Sediment by Extraction	0.03	Wt %
IP 143	Asphaltene Content	8.40	Wt %
D482 @ 775 deg C	Ash @ 775 deg C	0.060	Wt %
D5708 Method A	Sodium	7.26	ppm
D5708 Method A	Vanadium	197	ppm
D4530	Micro Carbon Residue	16.2	Wt %


ITS Caleb Brett October 30, 2002
Howard W. Apel II, Laboratory Manager